

# Mathematics SEND intent



Mathematics at River View is delivered through subject learning activities during the week, regular learning opportunities within the daily classroom routines to revisit previous topics. Where there are suitable opportunities for using real life experiences to teach maths, these are built in to consolidate maths skills and learning. Where possible, pupils are questioned to check or further their understanding in practical and problem solving activities, which will enhance their learning.

The River View curriculum for mathematics acknowledges that;

- learners need to have an understanding of, and security in the current step is necessary before they can move to the next step,
- learners with specific learning needs will need a considerable amount of repetition and practice to establish learning before moving on,
- Where needed learners will be given appropriate support, visual and resources to access more abstract elements of mathematics,
- for some learners, the ability to rote learn can give the appearance that a pupil has mastered abstraction, when in fact they have merely memorised a particular sequential pattern so we have to be careful to check learning in a range of settings and contexts.

We aim to ensure learners have access to a mathematics curriculum that;

- Provides many opportunities to practise rote
- Provides meaningful contexts for learning
- Should be given opportunities to take part in mathematical activities that are interesting and motivating to them,
- Use real-life materials, concrete resources, practical, first-hand, every day activities as a focus,
- Recognises the importance of games as they are motivational, allow much repetition and are non-pressured,
- Have opportunities to maintain, reinforce and consolidate their skills,
- Includes activities that move beyond memory building activities to take part in supported thinking and problem-solving activities.
- Links and provides opportunities for generalising and applying skills and knowledge in other areas of the curriculum.